

**MAY 20 2005**

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

**(Use as many sheets as necessary)**

Sheet 1

of 3

**Complete if Known**

Application Number	10/614,626
Filing Date	July 7, 2003
First Named Inventor	ZARRO
Art Unit	2821
Examiner Name	HO, Tan
Attorney Docket Number	7162-0098

## U. S. PATENT DOCUMENTS

[illegible]

**FOREIGN PATENT DOCUMENTS**

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>2</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY			
T.H.		JP 2000307362	11/02/2000	MITSUBISHI ELEC	—	
		JP 10/190321	07/21/1998	NEC CORP	—	
		JP 56-123102	09/28/1981	MITSUBISHI ELEC	—	
		JP 05-211402	08/20/1983	FURUKAWA ELEC	—	
		JP 07-015218	01/17/1995	FUJI ELEC	—	
T.H.		JP 08-154006	06/11/1996	MURATA MFG	—	

Examiner Signature	Taufo	Date Considered	10/28/05
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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(Use as many sheets as necessary)

Sheet	2
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of 3

Attorney Docket Number	7162-0098
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Application Number	10/614 626
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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY			
T.H.		WO 01-01453 A2	01/04/2001	SUN MICROSYS	—	
		EP 1 108 533	06/20/2001	KONICA CORP	—	
		EP 0 754 660 A1	01/22/1997	TDK CORP	—	
		EP 1 089 374 A2	04/04/2001	KABUSHIKI KAISH	—	
T.H.		JP 08 307117	11/22/1996	TASIE	—	

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First Named Inventor

ZARRO

Art Unit

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Examiner Name

HO, Tan

Attorney Docket Number

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**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
T.H.		ITOH, T.; et al: "Metamaterials Structures, Phenomena and Applications" IEEE Transactions on Microwave Theory and Techniques; April, 2005; [Online] Retrieved from the Internet: URL:www.mtt.org/publications/Transactions/CFP_Metamaterials.pdf>	
T.H.		KIZILTAS, G.; et al: "Metamaterial design via the density method" IEEE Antennas and Propagation Society Int'l Symposium 2002, vol. 1, 16 June 2002 pp 748-751, Piscataway	
T.H.		SALAHUN, E.; et al: "Ferromagnetic composite-based and magnetically-tunable microwave devices" IEEE MTT-S Microwave Symposium Digest, Vol. 2, 2 Jun 2002 pp1185-1188	

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